

Please enter Examiner's Amendment to the "second claim 6"
as shown in the next page of this amendment.

Application/Control Number: 10/737,274

Re 2/23/2005.

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the newly submitted claims set, there are two claims "6", the second claim "6" has been re-numbered as claim --12--.

The replacement drawing Fig. 2 has a reference numeral "6" outside the sheet. The examiner has replaced Fig. 2 with a new sheet having the label similar to that of applicant's submitted replacement sheet.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bentsu Ro whose telephone number is 571 272-2072. The examiner can normally be reached on WS08605.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Martin can be reached on 571 272-2107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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2/23/2005

Bentini Ro
Bentsu Ro
Primary Examiner

increases the engine speed of the motor to a suitable, pre-determined and increased idle speed (n_2), for cooling purposes should there be no moment of strain (M_2) on the motor (1).

10. (Original) The electric powered tool of claim 9, wherein a time measuring device (5), sends a trigger signal (7) to the regulator electronics (4) after a determined period of idle time has been completed to increase the engine speed of the motor (1) to an increased idle speed (n_2).

11. (Original) The electric powered tool of claim 9, wherein a strain measuring device (6) measures the motor current flow to determine the idle operation of the motor (1) and sends an idle running signal (8) to the time measuring device (5) and the regulator electronics (4).

¹²/₆ (Currently Amended) The electric powered tool of claim 11, wherein the strain measuring device (6) measures the operating strain on the motor (1) and sends a strain signal (9) to the time measuring device (5) to determine the idle time ΔT in correspondence with this strain.

13. (Currently Amended) The electric powered tool of claim 12, wherein the time measuring device (5) presents shorter idle time (ΔT) when a strong strain on the motor had been previously measured by the strain measuring device (6).

14. (Original) The electric powered tool of claim 13, wherein the regulator electronics (4) immediately sets the engine speed of the motor (1) to the operating speed (n_1) when the idle running signal (8) shows that the motor is not run on idle speed.

15. (Original) The electric powered tool of claim 14, wherein the regulator electronics (4) sets the engine speed of the motor (1) to the increased idle speed (n_2) should the motor have been one of switched off and on again and there was no moment of strain (M_2) on the motor.